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Bib Data Sheet

CONFIRMATION NO. 3152

SERIAL NUMBER 09/972,019	FILING OR 371(c) DATE 10/05/2001 RULE	CLASS 331	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 47426/RJP/B600
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APPLICANTS

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**** CONTINUING DATA *******

This application is a CON of 09/649,197 08/28/2000 PAT 6,326,852
 which claims benefit of 60/101,555 09/21/1998
 and is a CON of 09/398,101 09/16/1999 PAT 6,181,210
 which claims benefit of 60/101,555 09/21/1998

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED****** 11/05/2001**

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

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TITLE

LOW OFFSET AND LOW GLITCH ENERGY CHARGE PUMP FOR PLL-BASED TIMING RECOVERY
 SYSTEMS

FILING FEE RECEIVED 1278	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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